



December 2, 2013

Ms. Cecilia Tapia
Director
Superfund Division
United States Environmental Protection Agency
Region 7
11201 Renner Boulevard
Lenexa, Kansas 66219

RE: Bridgeton Landfill – West Lake Landfill: Phase 1 Status Report (Report #2)

Dear Ms. Tapia:

On behalf of our client, Bridgeton Landfill, LLC (hereinafter Bridgeton Landfill), Feezor Engineering, Inc. (FEI) hereby submits an update to the Phase 1 Gamma Cone Penetrometer Test (GCPT) field investigation. This update was requested by EPA as a preliminary update and this is not a report anticipated by the Phase 1 Work Plan. The update contained within this correspondence and attached drawing is through Friday, November 29, 2013. Please note that because the Phase I work has not yet been completed and necessary calibration and correlation completed, this update and information is collected from field data and should be considered draft preliminary in nature.

The Phase 1 Work Plan is consistent with Environmental Protection Agency's (EPA) September 20, 2013, letter directing the investigation under the Additional Work provision of the Administrative Order on Consent for the West Lake OU-1 Superfund Site.

ConeTec, Inc. continued GCPT soundings as described in the first weekly report. These soundings were completed within the OU-1 Area 1 fenced area from a general west to east progression. Next, the GCPT rig was provided a final release survey to leave the OU-1 area, then the GCPT locations outside of the OU-1 Area were advanced. A summary of the raw data from the soundings is included in the attached drawing entitled *GCPT Status through 11-29-13*. As of the end of the work day on November 29, 2013 the following GCPT locations have been completed, or at least attempted with upper level rock refusal.



406 East Walnut Street □ Chatham, IL 62629
Phone (217) 483-3118 □ Fax (217) 483-2356

- GCPT 1-1, 1-2
- GCPT 2-1, 2-2, 2-3
- GCPT 3-1, 3-2
- GCPT 4-1, 4-2
- GCPT 5-1, 5-2, 5-3, 5-4
- GCPT 6-1 (also PVC-36), 6-2, 6-3, 6-4, 6-5
- GCPT 7-1, 7-2, 7-3
- GCPT 8-1
- GCPT 9-1, 9-2, 9-3
- GCPT 10-1, 10-2, 10-3, 10-4
- GCPT 11-1, 11-2, 11-3, 11-4
- GCPT 12-1, 12-2, 12-3, 12-4, 12-5, 12-6
- GCPT 13-1, 13-2, 13-3, 13-4, 13-5, 13-6, 13-7
- GCPT 14-1, 14-2, 14-3, 14-4, 14-5, 14-6, 14-7
- GCPT 15-1, 15-2, 15-3, 15-4, 15-5, 15-6, 15-7, 15-8
- GCPT 16-1, 16-2, 16-3, 16-4, 16-5, 16-6, 16-7, 16-8
- PVC-25, 28B, 36 (also GCPT 6-1)
- WL-108, 111, 119

Please note that this is an early progress report provided in response to EPA's request. This data is preliminary and uncorrelated and is subject to change upon further quality control checks. A full report will be authored once the Phase 1 investigation is completed, and the correlations will be completed upon securing the analytical isotope data as described in the Phase 2 Work Plan.

If you have any questions, please feel free to contact me at (217) 483-3118 or Bridgeton Landfill's Environmental Manager Brian Power at (314) 744-8165.

Sincerely,



Daniel R. Feezor, P.E.
Feezor Engineering, Inc.
dfeezor@feezorengineering.com

Attachment: Drawing entitled - *GCPT Status through 11-29-13*

cc Dan Gravatt, USEPA Region 7
Ron Hammerschmidt, USEPA Region 7
Audrey Asher, USEPA Region 7
Jeff Field, USEPA Region 7

12-02-13 GCPT Status Report